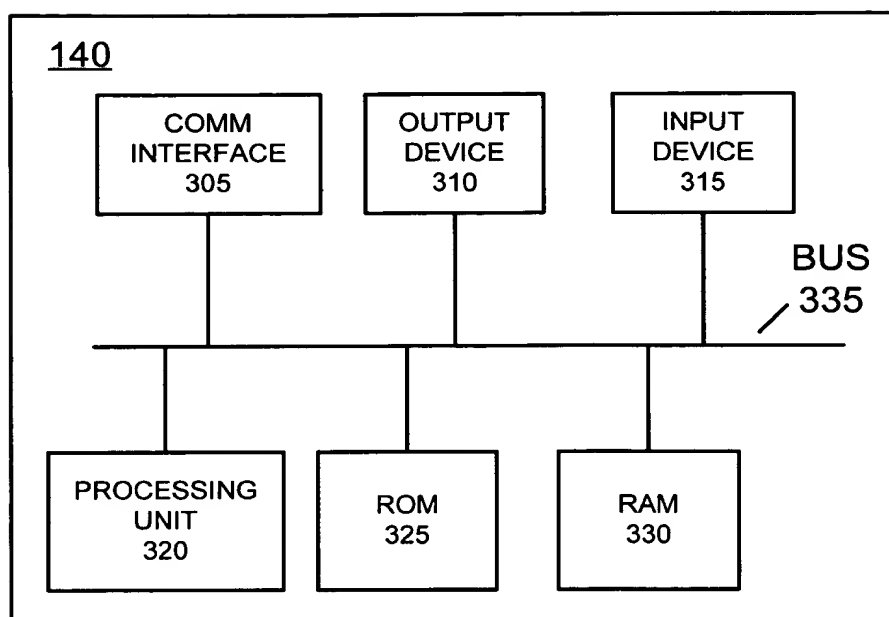
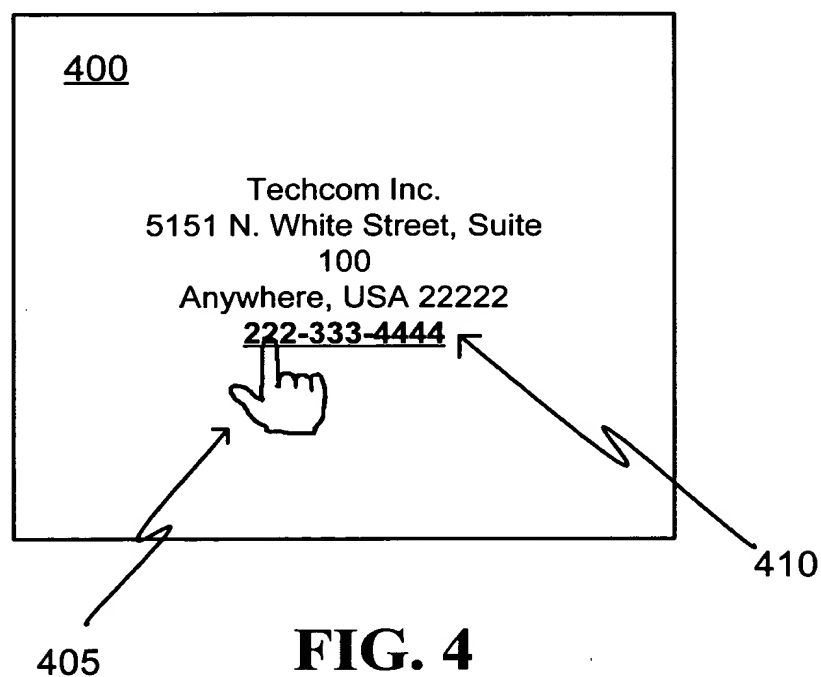


The diagram shows a system 102 with a central vertical BUS 240. On the left, RAM 220, OUTPUT DEVICE 215, INPUT DEVICE 210, PROCESSING UNIT 205, and COM INTERFACE 230 are connected to the bus. On the right, ROM 225 is connected to the bus. A dashed box 235 contains a DSP 245, which is connected to the bus. The DSP 245 is also connected to a D/A converter 250 (which outputs to a SPEAKER 260) and an A/D converter 255 (which receives input from a MICROPHONE 270).

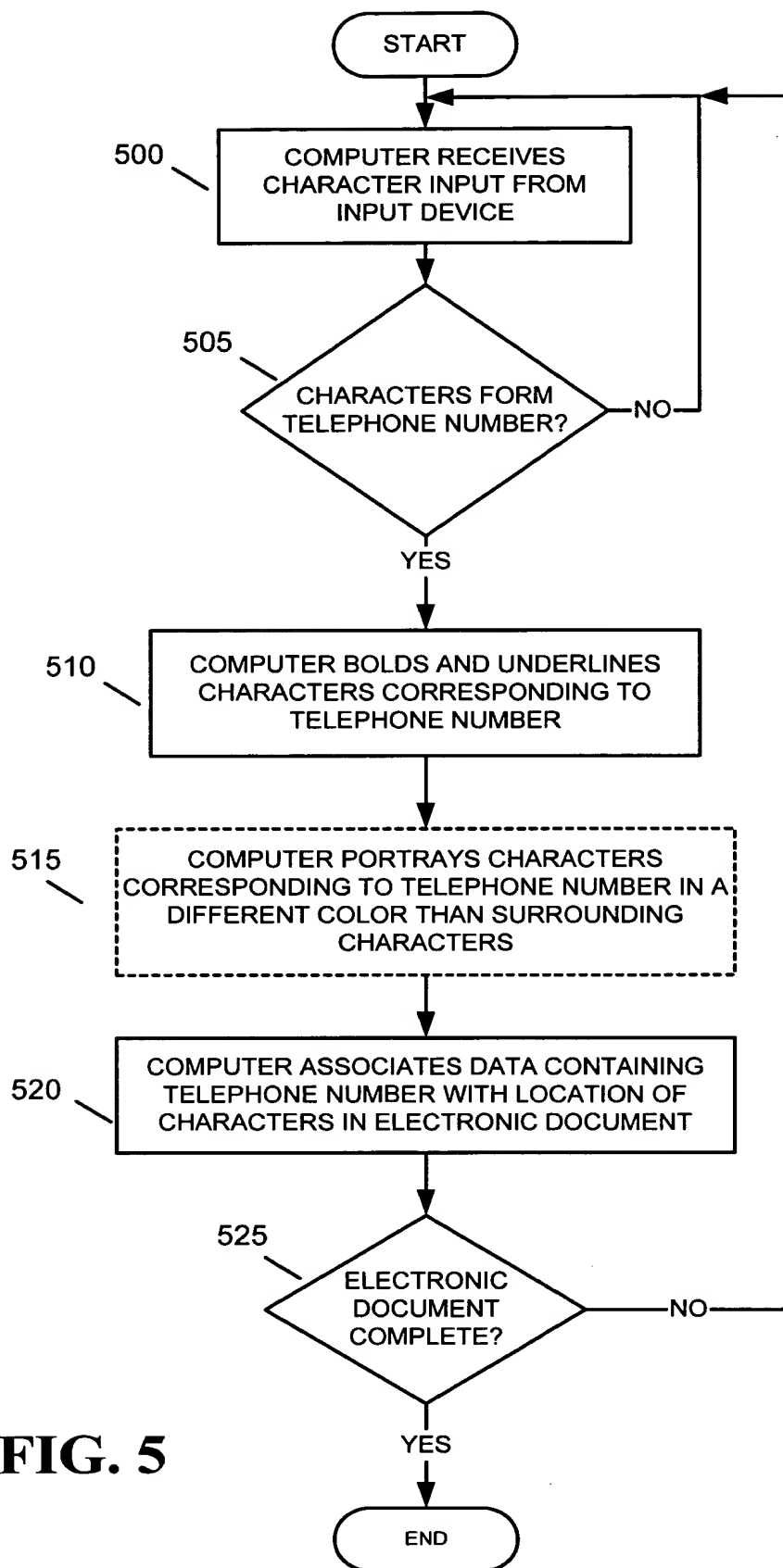
**FIG. 2**



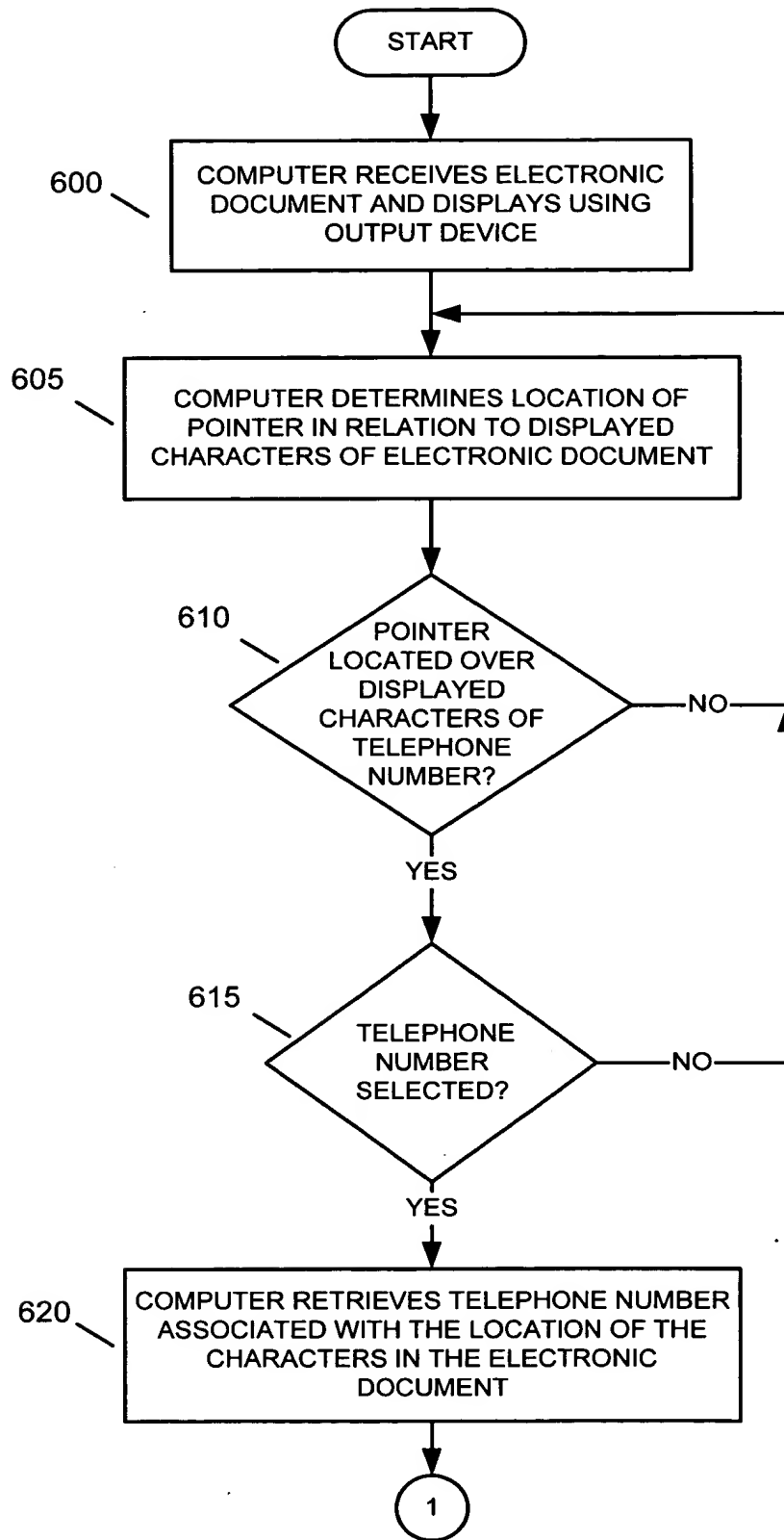
**FIG. 3**



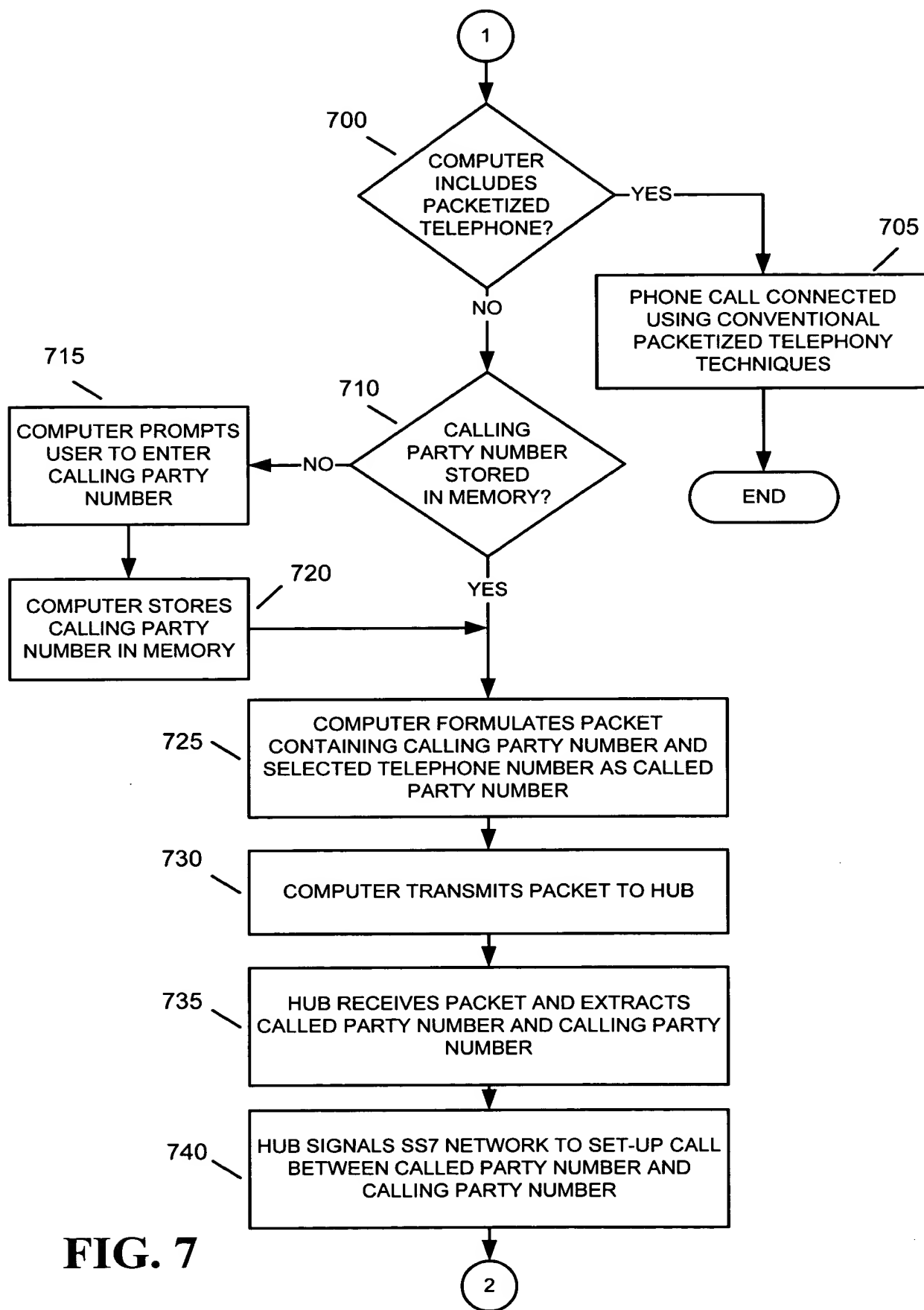
**FIG. 4**



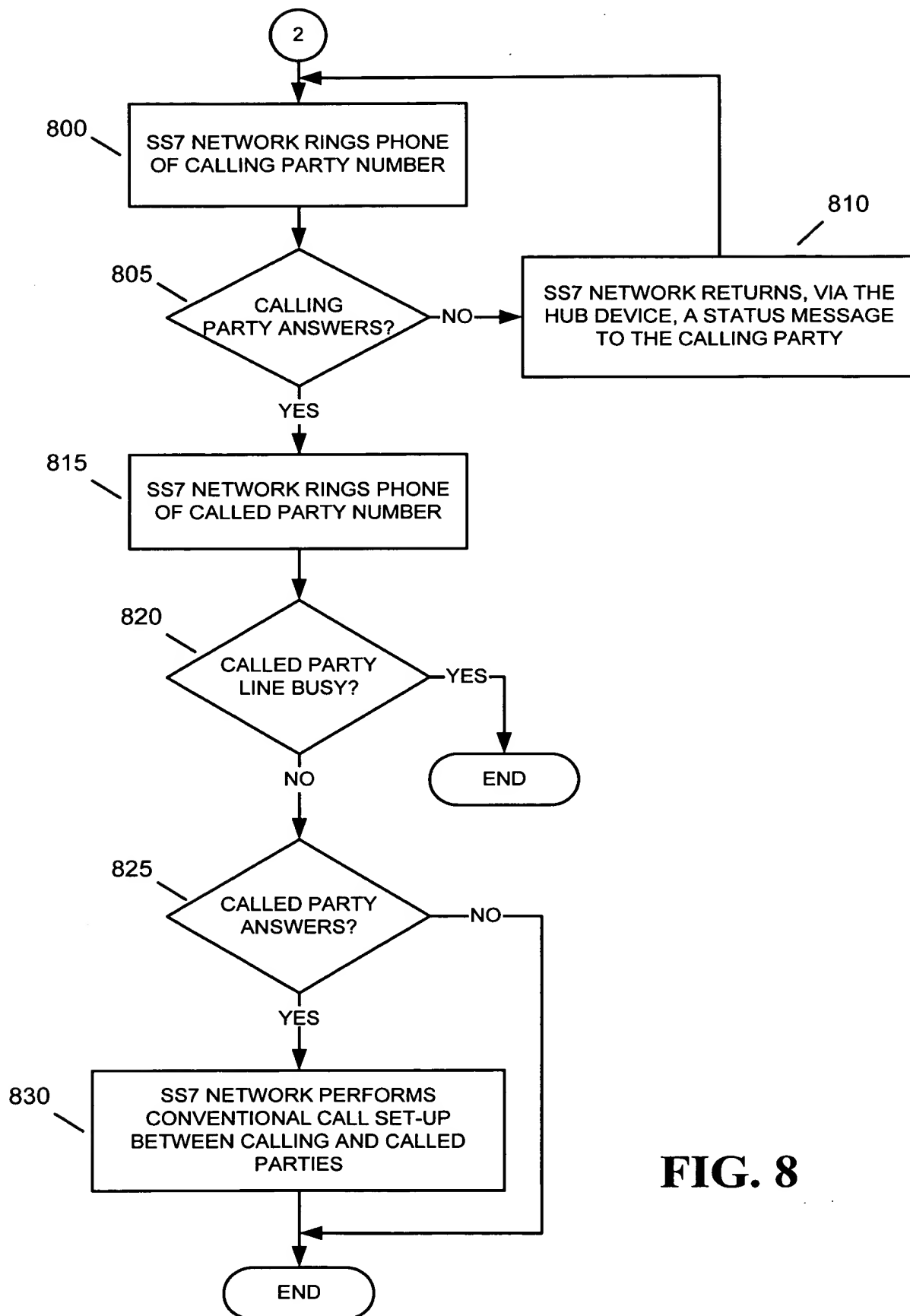
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**